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DEPARTMENT OF HIGHWAYS

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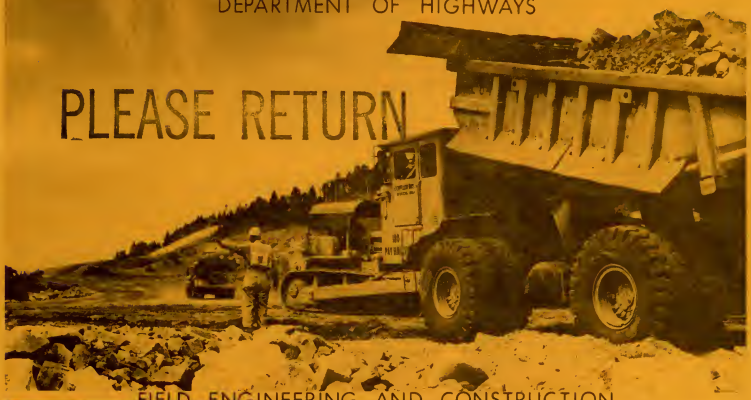

FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

MAY 18, 1981

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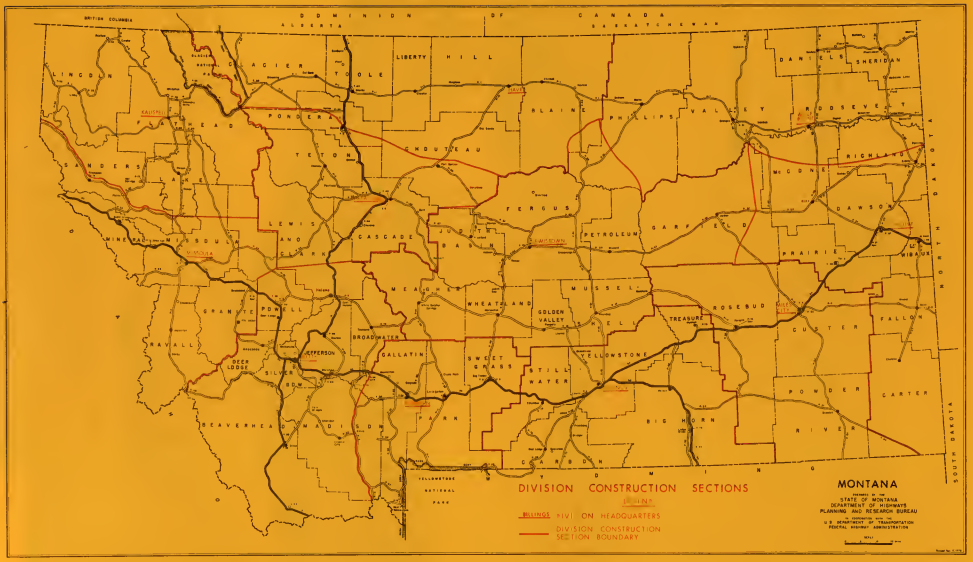
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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

MAY 15, 1981

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CONSTRUCTION BUREAU

Montana Department of Highways
Helena, Montana 59601

Progress Report

GENERAL

Skies have been partly cloudy with some rain during the past period. Temperatures from 30° to 65°. Highways are in fair to good driving condition.

PRECONSTRUCTION

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles W. Hegman, FPM
Missoula, MT

392 man days have been used to date for the field work. The crew is assigned to other projects.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

Following is the progress report covering this project during the period of 4-25-81 thru 5-12-81. As work on the project was suspended 4-27-81 one (1) man is working on the hard shell at St. Regis Field Office. Five (5) man days used during the period. The survey is about 78% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on the project during the past two weeks.

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past period. Design remains 29% complete. Personnel were on other assignments.

F 7-1(6)43, Hamilton - South
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period consisted of making changes recommended by the checker and making recommended changes in the storm sewer. Personnel were also on other assignments.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal control and the vertical control is 100% complete. Section ties are 10% complete. 201 man days have been used to date on this project. The aerial targets are in place and ready for flying.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Work on subject project this past period consisted of making recommended Plan-In-Hand changes. Design remains 28% complete. Personnel were also on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past period. The design remains 47% complete. Personnel on other assignments.

CONSTRUCTION

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The job is 100% complete. Three men have been working on notes.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 240 Working Days
Completion Date - 09/26/80
Effective Opening Date -10/18/80

Final Estimate has been returned to the field for correction.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 350 Working Days
Probable Completion Date - 08/81
Effective Opening Date - _____

Sta. 406+19.00 WB poured barrier on Spans #1 & 2. Sta. 415+32.50 EB forming deck. Construction layout is 90% complete; 82% of the contract time has elapsed; and the contract as a whole is 88% complete. 3 engineers and 13 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete
Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time 410 Working Days
Probable Completion Date - 06/81
Opening Date - _____

Progress has been good. Work consisted of placing concrete in section 7 EB part #2, sections 1 through 5 WB part #2, tying reinforcing steel for EB part #2 barriers and stripping forms and finishing deck edge of deck slab on EB structure. The contractor worked an 8 hour shift employing 14 to 25 men. The project as a whole is 91% complete; 234 working days have been used, with 56% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Overlay
Amount of Contract - $5,074,087.62
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - 12/81
Effective Opening Date - _____

3 men spent 1 day on Temporary Erosion Control work Rt. Sta.'s 435 & 441. No other activity on project since last report. The project is 95% complete with 78% of the contract time elapsed. 4 employees are presently assigned to the project.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Completion Date - 07/15/80
Effective Opening Date - N/A

Final Estimate submitted to Division Office May 5, 1981.

I 90-1(57)39, U-1, Sloway - East & West
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

The contractor has the WB deck formed, and is in the process of placing the reinforcing steel. They also have girders set on the EB to Pier #3. Construction layout is 70% complete; 44% of the contract time has elapsed; and the contract as a whole is 56% complete.

I 90-1(57)39, U-2, Sloway - East & West
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - 10/81
Effective Opening Date - _____

Work during the past weeks has consisted of forming deck and placing deck reinforcing steel on WB structure, placing concrete for the backwall and wingwalls Bent 1 WB and placing concrete for wingwall ftgs. of Bent 8 WB and Bent 9 EB. The contractor has approx. 20 men working 5/9 hr. shifts per week, hauling rock cap from Sta. 958+ to 910+ on the west bound lane and excavating the slide area from 927+ to 932+. The State has 5 people on the project. Construction layout is 50% complete; 35% of the contract time has elapsed; and the contract as a whole is 80% complete. 3 engineers and 10 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West
460 Ft. Composite Steel & Concrete
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

The contractor has poured and stripped the cap at Pier #4. They have also set the girders from Abut. #1 to Pier #2. They are now waiting for the river to receed so they can dewater the cofferdam, and pour the shaft at Pier #3. Construction layout is 70% complete; contract time elapsed is 26%; and the contract as a whole is 33% complete. 2 engineers and 8 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Completion Date - 12/31/80
Effective Opening Date - _____

The project was completed on December 31, 1980. One engineer is working on final quantities.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - _____

The project was completed on December 18, 1980. Two engineers are working on final quantities.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0 Ft. Bridge, 142.25 Ft. Bridge &
199.5 Ft. Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, Montana, Contractor
Ray Hoffman, FPM
Contract Time - 195 Working Days
Probable Completion Date - 07/81
Effective Opening Date - _____

Work the past two weeks has consisted of placing BD concrete for deck slab, and curbs for span No. 2 at the Fish Creek Interchange at station 424+00.0. No other work has been in progress at this time. Construction layout is 82% complete; 78% of the contract time has elapsed; and the contract as a whole is 80% complete. 2 engineers and 6 men are employed working 5/8 hr. shift per week.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Prestressed Concrete Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - March 20, 1981
Effective Opening Date - _____

One man is working on final quantities part time.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - 09/81
Effective Opening Date - _____

The contractor is hauling plant mix from 240+ to 390+10.8 B.E. He is hauling 1 1/2" CBC from sta. 400+ to 530+ and from 703+ to 723+. They are hauling 3/4" from 549+ to 566+. The guardrail contractor is installing posts from sta. 240+ to 390+10.8 B.E. on the EB. The seeding contractor is applying seed, fertilizer and mulch from station 240+ to sta. 593+55.5 B.E. The binwall at sta. 755+00 has been completed. Contract time elapsed is 52.5%; the contract as a whole is 53.6% complete. 18 engineers and 60 men are employed working 5/10 hr. shifts per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 06/27/79
Effective Opening Date - 05/18/79

The Final Estimate has been returned to the field for correction.

I 90-2(69)127, I 90-1(89)57, & Rest Areas
I 90-1(92)76
Renovation of Rest Areas
Amount of Contract - $68,844.00
Work Proceed Date - January 12, 1981
Work Started - March 3, 1981

General Construction, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - 06/81
Effective Opening Date - _____

The contractor has completed the West Bound rest area at Tarkio East. He is working at Quartz Flat and hopes to have it completed by May 20, 1981. He is still short 3 drinking fountains and the lights, but they should be here next week. Progress has been good the past two weeks. Major contract items percentages complete are as follows: Comfort Sta. Plumbing - 79%; Comfort Sta. Rest Room Hardware - 84%; Comfort Sta. Miscellaneous - 27%; and Light Rest Area - 50%. Construction layout is 88% complete; 55% of the contract time has elapsed; and the contract as a whole is 75% complete. 2 engineers and 2 - 5 men are employed working 5/8 hr. shifts per week.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Completion Date - 10/14/80
Effective Opening Date - N/A

1 man is working on final quantities.

HES 6-1(6)31, Trout Creek Underpass
Lowering Roadway Grade
Amount of Contract - $110,317.60
Work Proceed Date - April 16, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 30 Working Days
Probable Completion Date - 07/81
Effective Opening Date - N/A

Since the last progress report Mountain Bell Telephone has completed burying cable on 5-1-81. One (1) man was assigned to project as inspector. Construction layout is 50% complete; no time charged to project yet.

F 7-1(8)39, Charlos Heights - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

Work for the past couple of weeks has consisted of three Scrapers and 1 Patrol finishing roadway and placing topsoil between stations 620 and 680. Pipe crew have installed 12" perforated pipe, cloth and drain rock left of cut section and moved to right side station 618+50 to 612+00. Drop inlets were installed at Sta. 605 left and at County road Sta. 1+19. Two man crew setting up fence between 595 and 600. Six man engineering crew blue topping subgrade at Stations 495 to 505, 581 to 595, and 518 to 540. Also restaked drain ditch left Sta. 598 to 600. Construction layout is 45% complete; 45% of the contract time has elapsed; and the contract as a whole is 60% complete. 8 engineers and 20 men are employed working 5/9 hr. shifts per week.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Construction
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Probable Completion Date - 11/80
Effective Opening Date - N/A

The final estimate will be submitted to the Division Office about May 15, 1981.

HES 7-2(6)85, Lolo - Missoula
Safety Improvement
Amount of Contract - $203,420.00
Work Proceed Date - April 16, 1981
Work Started -

Coral Construction Company
Canby, Oregon, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - 06/81
Effective Opening Date - N/A

At the present time the contractor is casting Concrete Median Rail. No work is being done on the project as the rail casting is not completed.

F 35-1(3)3, St. Regis Cutoff
Slide Correction
Amount of Contract - $228,702
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Probable Completion Date - 09/81
Effective Opening Date - N/A

The contractor has approx. 10 men employed working 5/8 hr. shifts per week, they have started drilling pre-split holes. The project is 1% complete with 25% of the contract time elapsed. The State has 1 man on the project.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 05/81
Effective Opening Date - N/A

3/4" Top Surfacing is 100% complete; 1" Plant Mix Base is 100% complete; Motor Grade Time is 90% complete; Riprap - Class 1 is 100% complete; Guardrail is 80% complete; Revise Bridge Rail is 100% complete; Signing is 100% complete; Striping (Interim) is 100% complete. No work is being done on the project at the present time, as the weather conditions do not permit sealing and chipping operations. Work remaining is the guardrail end anchors, delineation, seal & chip operations and the final striping. Construction layout is 95% complete; 61% of the contract time has elapsed; and the contract as a whole is 90% complete.

M 8105(4), U-2, Intersection of
3rd & Russell
Traffic Signals, Signing Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 30, 1979
Amount of Contract - $369,394.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Completion Date - 01/07/81
Effective Opening Date - N/A

The final estimate was submitted to Helena May 6, 1981.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
Section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - 05/81
Effective Opening Date - N/A

Project was completed on April 17, 1981. Final estimate will be submitted to the Division Office about May 29, 1981.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

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DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

May 15, 1981

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending May 15, 1981.

G E N E R A L

Progress has been fair. Weather was mostly cool with moderate precipitation intermittantly during the period. Day time temperatures ranged from +46° to +70°, with night temperatures from +36° to +48°. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby - Kalispell
Elk Hill - Lion Springs
Length - 2.8 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

There has been no field work the past period. Remaining field work consists of a bridge survey of Crystal Creek and will be completed when personnel are available.

There has been no design work the past period. Grade design will begin when printed cross sections are received. One hundred twenty seven man days have been used to date on design, which is approximately 36% complete.

F-5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

F-5-4(1) Stryker - Roosville (continued)

Nine man days were worked the past period on design of right of way limits and property descriptions. Two hundred forty eight man days have been used to date on design, which is approximately 31% complet.

Twenty man days were worked by a field crew on establishing P.T.W. right of way and making ties to the new centerline.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 15, 1981

Nine man days were worked the past period on plan sheets, grade design and summaries for the bridge approach connections, Sta. 218+00 to Sta. 238+00 and Sta. 276+37.3 to Sta. 312+50. Design will proceed on these sections of roadway, with the remainder of the road design to be completed separately and at a later date. One fundred fifty nine man days have been used to date on design, which is approximately 65% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

No report from the designer. The last report showed approximately 62% complete.

F-5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

There has been no work the past period on design, which is essentially complete. Plans will be kept in the division during right of way negotiations in case of possible access design revisions. A survey crew will resume work on staking centerline and right of way, as time permits. One hundred sixty four man days have been used to date on design, which is approximately 85% complete.

F-5-3(5) 112 Kalispell Main St.-6th to Center
Length - 0.4 Miles
Survey Authorized - Aug. 14, 1979
Design Started - Aug. 17, 1979

Design - Thomas Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

No report from the designer. The design as a whole is 98% complete. The utility plan in hand was held May 5 & 6, 1981, with concerned utility companies and the City of Kalispell. Only minor involvement was found.

FH-1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

It has been tentatively decided to design, in advance, a short section of the project, in the vicinity of the proposed Kootenai Falls Dam. This section would be approximately two miles in length. Design, by division personnel, will proceed as time permits.

F-521(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer received approval of Plan In Hand minutes and is proceeding with preparation of final plans. The contract is approximately 91% complete.

RS 211-1(1)0
Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Department of Highways, to improve the grade at the railroad crossing.

RS-212-1(1)0 Dixon - North and
RS-212-2(1)3 Charlo - North & South
Length - 4.5 Miles
Survey Authorized - February 1, 1978
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no field work the past period. Remaining field work consists of topography and completion of a bridge survey. One hundred seventy six man days have been used to date on the location, which is approximately 60% complete.

There has been no design work the past period. Alignment has been placed on plan sheets and cross sections are presently being compiled in Helena from the contour mapping. Eleven man days have been used to date on design, which is approximately 1% complete.

RS-352-1(1) Dayton - Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F-5-2(5), in case of possible design revisions. Fifty four man days have been used to date on design, which is approximately 89% complete.

RS-382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980

Gene Piedalue, Field Project Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - June 1, 1981

One person worked two man days on the HYD - 1 forms the past period. The location survey remains approximately 95% complete with five hundred twenty two man days used to date.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

Two persons worked one day locating property corners. One person worked one day plotting on hardshell. Two hundred man days used to date. Personnel will be assigned as work load permits. The location is approximately 60% complete.

F-5-2(9) Ronan to Polson
Access Control
Length - 12± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available.

C O N S T R U C T I O N

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Miles
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36

Pack & Company, Inc.
Kalispell, Montana 59901
Ken Chrisinger, Field Proj.Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Est. Comp. Date - June 1, 1981

HES 1-2(17)124 & HES 5-3(3)109 (continued)

Proceed Order - April 16, 1981
Work Started - April 13, 1981

Western Sign Corporation worked four days the past period employing three to four men setting lite bases, installing 1 1/2" conduit and finishing the guard rail on HES 5-3(3)109. Western Sign also worked one and one half days employing five persons, setting the bridge end guard rail on the HES 1-2(17)124 Project. The combined projects are approximately 65% complete with 42% of the contract time elapsed. Construction layout is 85% complete with one to two inspectors assigned as needed.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company, Inc.
Kalispell, Montana 59901
Ken Chrisinger, Field Proj.Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Comp. Date - April 8, 1981
Effective Opening Date - N/A

The final was submitted to Division Office May 5, 1981 and is being checked as time permits. The final should be submitted to Helena about May 29, 1981.

FR-5-3(7)120- Kalispell - Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj.Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Contract Time - 90 Working Days
Est. Comp. Date - September 1, 1981
Effective Opening Date - N/A

Progress has been poor the past period. The contractor is working two 8 hour shifts, five days a week with the crushing operation and one 8 hour shift, five days a week on excavation. Due to weather the contractor has been doing only minor work,extending approach culverts throughout the project for the past week. The contractor completed crushing and stockpiling the plant mix material on May 12, 1981 and started crushing 1/2" cover material on May 13, 1981. The project is approximately 12% complete with 14% of the time elapsed. Construction layout remains approximately 70% complete with six engineers and three inspectors currently assigned.

RS DP 486-1(3)0 & F 38-1(4)4U-1
Nucleus Avenue & Col. Falls E. & W.
Grade, Gravel, Pl. Mix Bit. Surf., Seal,
Cover, Lighting & Signing & Storm Drain
Length - 0.6 Miles
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 1, 1981
Effective Opening Date - Pending

Progress has been fair the past two weeks. Work has consisted mainly of storm drain and water main work. Water lines have been placed from Sta. 18+00 to 33+50 with the section from 24± to 33+50 completed and in use. Chlorination and pressure testing on the 16" main from 18+00 to 24± will be done this week. Storm drain has been placed from 21± to 35± with catch basins and drop inlets being placed right behind trunk line installation. Electrical installation for the luminaires began on May 17, 1981 and they are currently placing conduit and excavating pole bases from Sta. 30 to 35. The contractors are working a five day - 40 hour shift and employ approximately fifteen people. Construction layout is approximately 20% complete with nine engineers and inspectors currently assigned. The contract is approximately 17% complete with 17% of the contract time elapsed.

PMS 4140(56) Various Locations
Sign & Delineate Narrow Bridge Approaches
Various Counties -Statewide
Length - N/A
Contract Let - January 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $77,777.00
Proceed Order - Not Received
Work Not Started

Coral Construction Co.
Canby, Oregon
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 120 Working Days
Prob. Comp. Date - Pending

The pre-construction conference was scheduled for May 1, 1981 in Great Falls. (No copy received.) There has been no work on this project the past period by engineering personnel in this division.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
Ray Munsinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - July 1, 1981

Progress has been poor this past period. Sub-contractor, Sandon Const., installing aprons and sidewalks plus pouring concrete paving under C.O. #4. This makes Sandon approximately 87% complete, employing four to five personnel working five 8 hour shifts. Prime contractor, Peter Kiewit Sons', removing sidewalks, curbs, finished installing drop inlets and paving around drop inlet aprons and over storm drain trenches. Contractor employing five to fourteen personnel working five 8 hour shifts. Construction layout is approximately 85% complete with four to eight State personnel assigned as work schedule requires. The project is approximately 86% complete with 53% contract time elapsed.

SMP-2499-80 Maintenance Crushing
3 Setups in Lake and Lincoln Counties
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $114,105.00
Proceed Order - January 12, 1981
Work Started - January 26, 1981

Schellinger Construction Co.
P.O. Box 517
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Est. Comp. Date - May 20,1981

Schellinger Construction Co. finished crushing in Pit #2740-54, Libby, on May 5, 1981 with 10,016.5 ton of 1/2" CTS GR4A material crushed. This completes the crushing in all three pits on this contract. Reclamation and seeding is still left to be done on Pit #2740-54, making the contract approximately 99% complete. Division Lab personnel are currently working on final which will be completed in near future.

Howard A. Stickwell
For Thomas J. Barnard, P.E.,
Supv. Div. Construction Section

RECEIVED
MAY 18 1981
CONSTRUCTION BUREAU

Department of Highways
Butte, Mt

May 14, 1981

Department of Highways
Helena, Montana

Progress Report
Division - 2130

GENTLEMEN:

The following report covers Construction and Preconstruction Operations in Division 2130 for the period ending May 08, 1981. The weather has been cool with rain showers and temperatures ranging from $+26^{0}$ to $+76^{0}$.

PRECONSTRUCTION

I000B(2)Unit 9
Warm Springs
Pit Reclamation
Design
0.00
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: 05/29/81

Design work for the project consisted of placing & computing excavation & embankment on mylar, balancing earthwork & preparing earthwork summary & computing culvert excavation for canal checks. A three man crew expended 8 mandays for a total of 27 mandays used to date. Design work as a whole is 50% complete.

RF-8-1(4)34
Avon - Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, M.F.P.U.
Butte, Mt - Tel. 792-1797
Est. Comp. Date: Unknown

No work the past period. Centerline run is 67% complete. Cross-sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

I-15-3(12)150 P.E.
Bernice - Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Prob. Comp. Date: 11/20/81

Work the past period consisted of drafting revised construction limits & widths on R/W plans. Completed ownership frames on R/W plans. Working on location map for R/W plans. Received Dept. of FWP approval of Detour Road #2 by letter of 04/22/81. Project as a whole is 79% complete.

IR-15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 09/30/81

There was no work during the past period. There have been a total of 26 mandays used to date. Typical sections for ramps & mainline are 86%. Stations & quantities for the removal & re-setting of concrete median rail is 87%. Preparation of summaries & straight line diagram is 55%. Design of the project as a whole is 41% complete.

F-19-1(4)10
Anaconda-West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Prob. Comp. Date: Unknown

Location public hearing was held 12/11/79. Alternate 2 route will be used.

IR-90-4(35)206
Opportunity - Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 09/30/81

There was no work during the past period. There have been a total of 33 mandays used to date. Mainline stationing & typical sections are 97%. Ramp stationing & typical sections are 95%. Guardrail & surfacing summaries are 80%. Straight line diagram is 75%. Design of the project as a whole is 35% complete.

RS-276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

No work the past period. All data was sent to Helena on 10/28/80 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S-278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

M-0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

RS-393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the county of Silver Bow re-evaluates their road building priorities.

S-549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

It is anticipated that the design work will resume on the project when the topography has been up-dated. The mylar & profile plotted, the plan & profile linens traced & the cross-sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M-5807(1)
M-5807(2)
M-5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena. Mt
Prob. Comp. Date: 05/29/81

Issued Draft E.I.S. Public Meeting 04/27/81. Prepared Draft "Preliminary Case Report", "Documentation for Determination of No Adverse Effect" and "Mitigation Agreement". Met with Highway Dept, FHWA and SHPO to discuss Section 106, Coordination, 04/28/81. Project as a whole is 84% complete.

BR-9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

There was no work on the project during the past period. Plotting, checking & inking of the profile is 100% complete. Drawing of the hardshell & Form HYD 1 is 100% complete. Plotting, checking & inking of the cross-sections is 65% complete. The Bridge Situation Sheet (Form HYD 1) & other pertinent data was sent to Helenea on 10/15/80. A total of 97 mandays have been used on the location survey.

CONSTRUCTION

F-8-2(18)45
Intersection Improvement, 11th Ave. & Fee St., Helena
0.00 Miles
Lewis & Clark County
Contract Let: 05/03/79
Bid Price: $119,573.00
Work Started: 10/01/79

Skinner Enterprises
Helena, Mt
Carl Engstedt, E.T. III
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Comp. Date: 07/09/80
Effective Opening Date: N/A

Final data was submitted to Helena on 05/05/81.

F-8-4(1)77 Unit 2
Townsend - Toston
Guardrail
9.7 Miles
Broadwater County
Contract Let: 03/26/81
Bid Price: $79,823.20
Work Nort Started

Swan & Sons Const., Co.
Anaconda, Mt
John McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 30 Working Days
Prob. Comp. Date: 06/26/81
Effective Opening Date: N/A

Preconstruction Conference was held 04/17/81. Awaiting arrival of materials.

I-IG-15-1(44)0 &
I-IG-15-1(46)9 Unit 1
Monida-North & Lima South (So. Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: 08/24/78
Bid Price: $6,673,310.83
Work Started: 10/16/78

General Const., Co.
Butte, Mt
Irvin Broell, M.F.P.U. (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, M.F.P.U. (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 220 Working Days
Prob. Comp. Date: 07/31/81

ROAD
Work the past period consisted of laying 3" gravel & conducting grading operations. All work was in the area from Sta.2940 to Sta.2960. Project as a whole is 90% complete with 87% of the contract time elapsed. Construction layout as a whole is 100% complete with 5 engineers engaged.
BRIDGE
No work. Too cold for finishing concrete. Snowline Interchange at Sta. 2888+20.00: These structures are 100% complete. Monida Interchange at Sta. 3365+00.00: This structure is 100% complete. Separation at Sta. 3222+00.00: These structures are 100% complete. Bridge over UPRR at Sta. 3306+71.65: This structure is 97% complete. Bridges over Junction Creek: All three (3) structures are 100% complete. Percentages complete for the items are as follows: Class AD Concrete 100%; Reinforcing Steel 100%; Structure Excavation 100%; All Piling 100%; All Prestressed Beams 100%; Class BD Concrete 97%; Structural Steel 100%; Protective Coating 100%; Treated Timber M.B.M. 100%. The structures as a whole are 97% complete.

CONSTRUCTION

I-IG-15-1(46)9 Unit 2
Lima-South (No. Section)
Add 2 Lanes, Grading, Surfacing &
Constr. 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) & a
481' Composite St'l & Conc. Girder
Bridge (Over UPRR)
4.4 Miles
Beaverhead County
Contract Let: 05/03/79
Bid Price: $3,398,814.92
Work Started: 05/16/79

General Const., Co.
Butte, Mt
Joseph Bettle, M.F.P.U. (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, M.F.P.U. (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Prob. Comp. Date: 06/30/81
Effective Opening Date:

ROAD
Contractor began road work on 05/04/81; grading median ditch; grading sub-grade & fill slopes adjacent to RR Bridge structure. Picked up, reprocessed & relayed 1½" CBC between Sta. 2695+- to Sta. 2705+- NB lane. Hauled & placed 3" CBC between Sta. 2705+50+- to Sta. 2708+26. The contractor employed 14 men for 4-8 hour shifts. Project as a whole is 80% complete with 72% of the contract time elapsed. Construction layout as a whole is 99% complete with 2 engineers & 1 inspector engaged.
Bridges
Progress during the past 2 weeks was fair. Lima Interchange at Sta. 2590+00.00: This structure is 100% complete. Bridge over UPRR at Sta. 2713+00.06: Forming deck for Span no. 1 thru no. 4. This structure is 67% complete. Percentages complete for the items are as follows: All Piling 100%; Structure Excavation 95%; Class AD Concrete 93%; Class BD Concrete 20%; Reinforcing Steel 50%; All Prestressed Beams 100%; Structural Steel 92%; Protective Coating 20%. The contractor worked 10-8 hour shifts employing 4 men. The structures as a whole are 72% complete.

I-15-1(51)37 Unit 1
Structures & Approaches on
Armstead North & South
Const. of Prestressed Conc.
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: 07/26/79
Bid Price: $506,064.63
Work Started: 09/18/79

Goodwin Const., Co.
Blackfoot, Idaho
Robert Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 130 Working Days
Comp. Date: 10/23/80
Effective Opening Date: N/A

Final Inspection & Acceptance 11/06/80. It is estimated that final data will be submitted to Helena on 08/21/81.

I-15-1(51)37 Unit 2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover &
A Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: 02/28/80
Bid Price: $3,399,704.18
Work Started: 03/17/80

Zook Brothers Const., Co.
Great Falls, Mt
Frank Caprara, M.F.P.U. (Road)
Dillon, Mt - Tel. 683-6290
Bob Gilman, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 190 Working Days
Probable Comp. Date: 06/26/81
Effective Opening Date:

I-15-1(51)37 Unit 2 (cont'd)
ROAD
Project on winter shut-down. Project as a whole is 75% complete with 76% of the contract time elapsed. Construction layout as a whole is 82% complete with 8 engineers engaged.
BRIDGE
Work the past period consisted of finishing deck & barriers at Sta. 166 & gringing deck at Sta. 509+46.5. The contractor employed 3 men for 5-8 hour shifts. Bridge as a whole is 99% complete. Construction layout as a whole is 99% complete with 4 engineers engaged.

I-15-1(52)46 Unit 1
Pipe Organ North & South
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: 08/23/79
Bid Price: $1,395,719.03
Work Started: 12/05/79

General Const., Co.
Butte, Mt
Robert Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 220 Working Days
Prob. Comp. Date: 07/31/81
Effective Opening Date: N/A

Bridge over Beaverhead River at Sta. 562+42: Excavating keys & placing riprap in vicinity of Pier no. 3 & 4. Welding swedged achor bolts extensions on Pier no. 4 (C.O.#6)Bushhammering beam seats & setting plates Bent no.5. Setting type 4 prestressed beams Span no.3,4,5,2 and 1. Bridge over Beaverhead River at Sta. 764+36.1: Forming base deck & setting outside edge of deck forms. Placing concrete in diaphrams Spans 1 thru 3. Setting guard angles. Placing & tying deck reinforcing steel & barriers. Erecting scaffolding & bridge ends. Bridge over Beaverhead River at Sta. 764+80 K-Line: Placed concrete in diaphrams Spans 1 thru 3. Erecting scaffolding and bridge ends. The contractor worked 20-8 hour shifts employing an average of 6 men. Project as a whole is 73% complete with 67% of the contract time elapsed.

I-15-1(54)51 Unit 1
Pipe Organ North (Structures)
Const. of Conc. Girder Bridge (Two)
0.00 Miles
Beaverhead County
Contract Let: 10/25/79
Bid Price: $545,970.50
Work Started: 05/06/80

Goodwin Const,, Co.
Blackfoot, Idaho
Robert Gilman, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 185 Working Days
Prob. Comp. Date: 06/19/81
Effective Opening Date: N/A

Work the past period has consisted of forming deck, tying reinforcing steel & pouring deck slab; forming, placing & tying reinforcing steel for barriers & placing concrete in barriers. Finishing deck & barriers. Contractor employed 4 men for 20-8 hour shifts. Project as a whole is 83% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I-15-1(54)51 Unit 3
Structure on Pipe Organ North
Const. of a Prestressed Conc.
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: 04/03/80
Bid Price: $414,447.05
Work Started: 05/27/80

Morgan & Oswood Const., Co. Inc.
Great Falls, Mt
Robert Gilman, M.F.P.U. (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 150 Working Days
Prob. Comp. Date: 07/17/81
Effective Opening Date: N/A

I-15-1(54)51 Unit 3 (cont'd)
Work the past period has consisted of placing concrete in diaphrams, forming deck & tying reinforcing steel for deck. During the next period the contractor will pour deck & possibly barrier rails. The contractor employed 5 men for 20-8 hour shifts. Project as a whole is 82% complete with 93% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

IR-15-1(62)1 Unit 2 &
IR-90-3(50)184 Unit 2
Replacement of Sliding Plate Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson & Lewis & Clark Counties
Contract Let: 06/19/80
Bid Price: $566,000.00
Work Started: 09/02/80

Pacemaker Industries, Inc.
Spokane, Wash.
Clare Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 120 Working Days
Prob. Comp. Date: 06/15/81
Effective Opening Date: N/A

The contractor has worked the past period in Silver Bow County employing 10 men for 10-8 hour shifts. Project as a whole is 56% complete with 60% of the contract time elapsed. There are 2 engineers engaged.

I-15-2(44)131 &
I-15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: 08/23/79
Bid Price: $2,419,381.20
Work Started: 02/08/80

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 06/12/81
Effective Opening Date: N/A

All major work on the project completed. Chip & Seal Operations will commence when weather permits after 05/15/81. Project as a whole is 89% complete with 87% of the contract time elapsed.

I-15-2(45)120 &
RS-BRS-441-1(3)0 Unit 2
Victor Interchange Near Butte & Gregson
Lower & Resurface 1,000 Ft. of the S.B. Lanes at Victor Interchange & Grade & Surface 2.9 Miles of the Gregson Road
2.9 Miles
Silver Bow County
Contract Let: 03/26/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman., Inc.
Butte, Mt
Jack Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 09/11/81
Effective Opening Date:

Work the past period consisted of installing culverts & erecting fence. The contractor employed 13 men for 10-8 hour shifts. Project as a whole is 3% complete with 6% of the contract time elapsed. There are 4 engineers & 3 inspectors engaged.

I-15-3(29)160 Unit 5 &
I-15-3(31)164 &
I-IG-15-3(32)157 Unit 2
Boulder-West, Boulder Interchange
Ramp Revision & Basin East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let: 06/19/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, Mt
Bill Bork, M.F.P.U. (Road)
Boulder, Mt - Tel. 225-3962
Albert Reather, M.F.P.U. (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 07/12/82
Effective Opening Date:

No report received. Project as a whole is 25% complete with 24% of the contract time elapsed. Construction layout as a whole is 94% complete.

I-IG-15-3(32)157 Unit 1
Structure Basin East
Const. of a Prestresses Conc.
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: 05/31/79
Bid Price: $317,475.62
Work Started: 07/17/79

Goodwin Const., Co.
Blackfoot, Idaho
Albert Reather, M.F.P.U. (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Comp. Date: 07/17/80
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on 06/30/81.

I-15-3(41)170
Comfort Station Renovation & Upgrading
0.00 Miles
Jefferson County
Contract Let: 01/22/81
Bid Price: $26,050.00
Work Started: 05/05/81

Livesay Traffic
Maintenance Inc.
Great Falls, Mt
Irvin Broell, M.F.P.U.
Lima, Mt - Tel. 276-3403
Contract Time: 45 Working Days
Prob. Comp. Date: 06/26/81
Effective Opening Date: N/A

Contractor got all the materials needed to install the lighting portion,so on 05/06/81 he began & was done with them by 05/08/81. When the rest of the plumbing fixtures arrive,he will complete the other portions of the work as the plumbing should be done prior to painting etc. The contractor employed 3 men for 4-8 hour shifts. Project as a whole is 20% complete with 9% of the contract time elapsed. Construction layout as a whole is 50% complete with 1 engineer & 1 inspector engaged.

BRF-49-2(4)27
Structure Repair
Beaverhead River Bridge
0.00 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $36,922.50
Work Not Started

Edward Copps Const., Co.
Billings, Mt
Clare Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 40 Working Days
Prob. Comp. Date: 06/19/81
Effective Opening Date: N/A

BRF-49-2(4)27 (cont'd)
The contractor is attempting to drive 30 inch casings down to the original footing. The casing will be cleared of mud, gravel, etc., and a 10 inch steel pipe will be set on the footing for a bridge deck jacking support. Progress has been slow due to difficulty in getting the casing down to the pier footing. Contractor employed 2 men for 2-8 hour shifts. Project as a whole is 0% complete with 30% of the contract time elapsed and 2 engineers engaged.

F-HES-55-1(3)0
Intersection of Montana
Highways 41 & 55
Grading & Surfacing
0.6 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $286,741.10
Work Started: 04/09/81

Jim Gilman Exc. Co., Inc.
Butte, Mt
George Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Prob. Comp. Date: 09/11/81
Effective Opening Date: N/A

Project suspended until Air Quality Permit is issued hopefully by 05/13/81. Project as a whole is 15% complete with 1% of the contract time elapsed. There are 6 engineers engaged.

I-IG-90-3(27)172 Unit 1
Garrison East & West (West Section)
The const. of a 590.83' Avg.
Length dual composite steel &
Conc. girder bridge (over Burlington
Northern)
0.1 Miles
Powell County
Contract Let: 05/26/77
Bid Price: $1,985,384.05
Work Started: 07/27/77

General Const., Co.
Butte, Mt
Loren Matkin, M.F.P.U.
Dillon, Mt
Contract Time: 280 Working Days
Comp. Date: 11/06/79
Effective Date: N/A

Checking of Final Data is progressing Division Office. It is estimated that final data will be submitted to Helena on 06/12/81.

I-IG-90-3(27)172 Unit 2 & F-88-1(1)1
Garrison East & West (West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I-IG-90-3(27)172 Unit 2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F-88-1(1)1
4.9 Miles
Powell County

Contract Let: 09/29/77
Bid Price: $4,981,295.99
Work Started: 11/15/77
Washington Const., Co.
Missoula, Mt
Bill Bork, M.F.P.U.
Boulder, Mt - Tel. 225-3962
Contract Time: 250 Working Days
Comp. Date: 07/23/80
Effective Opening Date: 11/20/79

Checking of Final Data is progressing in Division Office. It is estimated that the final data will be submitted to Helena on 07/24/81.

I-IG-90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Constr. of a Dual 692.5' Avg.
Prestressed Conc. Girder Bridge
(Over BNRR) a Dual 131.5'
Prestressed Conc. Girder Bridge
(Little Blackfoot River)
0.156 Miles
Powell County

Contract Let: 09/29/77
Bid Price: $1,922,459.45
Work Started: 01/11/78
General Const., Co.
Butte, Mt
Loren Matkin, M.F.P.U.
Dillon, Mt
Contract Time: 250 Working Days
Comp. Date: 11/30/79
Effective Opening Date: N/A

Final data was submitted to Helena on 05/06/81.

IR-90-3(46)180
Deer Lodge North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: 06/28/79
Bid Price: $1,199,967.70
Work Started: 08/15/79

Meyer Const., Co.
Billings, Mt
Claude Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 70 Working Days
Prob. Comp. Date: 06/12/81
Effective Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I-90-5(40)233 Unit 1
Homestake Pass Safety
Grading, Surfacing & Signing
of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: 07/24/80
Bid Price: $1,179,021.95
Work Started: 08/26/80

Clark Brothers Contractors
Victor, Mt
Robert Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 100 Working Days
Prob. Comp. Date: 06/19/81
Effective Opening Date: N/A

Work the past period consisted of running screening plant & crusher, started placing guardrail posts on ramp, laying 3" C.B.C. at curve. The contractor employed 32 men for 7-8 hour shifts. Project as a whole is 65% complete with 60% of the contract time elapsed. Construction as a whole is 87% complete with 6 engineers & 2 inspectors engaged.

I-90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: 05/22/80
Bid Price: $275,990.00
Work Started: 07/15/80

Jim Gilman Exc. Co., Inc.
Butte, Mt
Robert Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 110 Working Days
Prob. Comp. Date: 04/30/81
Effective Opening Date: N/A

Work the past period consisted of installing components on compressor, general clean-up. The contractor employed 1 man for 3-8 hour shifts. Project as a whole is 91% complete with 75% of the contract time elapsed. Construction layout as a whole is 92% complete with 6 engineers & 2 inspectors engaged.

RS-BRS-DP-280-1(5)11
York Bridge on the Helena-York Road
0.205 Miles
Lewis & Clark County
Contract Let: 03/26/81
Bid Price: $3,414,979.34
Work Not Started

Peter Kiewit Sons' Co.
Billings, Mt
Larry Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 06/11/82
Effective Opening Date:

Preconstruction Conference was held 04/23/81.

BRS-361-1(3)17
Structure & Approaches
West of Twin Bridges
Const. of Prestressed Conc.
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the Approaches
0.2 Miles
Madison County
Contract Let: 09/28/77
Bid Price: $577,136.64
Work Started: 11/04/77

McIntyre Const. Co., &
S. Birch, Inc.
Great Falls, Mt
Harold Wiebe, M.F.P.U.
Lima, Mt - Tel. 276-3578
Comp. Date: 07/10/79
Effective Opening Date: 10/31/78

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on 05/29/81.

BRS-361-1(3)17 Unit 2
Bridge Repair on the Big Hole River Bridge
0.00 Miles
Madison County
Contract Let: 08/28/80
Bid Price: $50,625.00
Work Started: 02/04/81

Swan & Sons Const., Inc.
Anaconda, Mt
John McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 60 Working Days
Prob. Comp. Date: 07/20/81
Effective Opening Date: N/A

Work the past period consisted of jacking up bridge, sawing joints & setting anchor bolts. The contractor employed 3 men for 9-8 hour shifts. Project as a whole is 90% complete with 17% of the contract time elapsed. There is 1 inspector on this project.

M-1810(2)
Grand Ave. - Butte
Grading, Agg. Surf., Pl. Mix Surf.,
Curb & Gutter, Sidewalk, Traffic
Signal & Lighting
1.4 Miles
Silver Bow County
Contract Let: 08/18/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const.Co., Inc.
Butte, Mt
Claude Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 120 Working Days
Prob. Comp. Date: 10/16/81
Effective Opening Date: N/A

M-1810(2) (cont'd)
Excavating street 5+00 to 16+00 & hauling & laying 1½" Cr. Base from 5+00 to 21+50. Set light pole bases from 5+00 to 12+00 & installed conduit to these & pulled wires into conduit from 5+00 to 21+50. Contractor employed 30 men for 8-8 hour shifts. Project as a whole is 22% complete with 13% of the contract time elapsed. Construction layout as a whole is 70% complete with 3 engineers & 6 inspectors engaged.

PMS-4140(56)
Statewide Narrow Bridge Approach
Markings in Various Counties, Montana
Butte Division - Broadwater, Deer Lodge
Gallatin, Jefferson & Powell Counties
Contract Let: 01/16/81
Bid Price: $77,777.00

Coral Const., Co.
Canby, Oregon
John McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 120 Working Days
Prob. Comp. Date: 10/09/81

Preconstruction Conference was held in Great Falls on 05/01/81. Contractor expected in Butte Division sometime in June.

MF-5899(2)
West Area Drainage - Helena
Euclid Ave. Storm Drain - Phase 1
Lewis & Clark County
Contract Let: 10/29/80
D.O.H. obligation: $425,000.00
Work Started: 01/12/81

Clark Brothers Contractors
Victor, Mt
John McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 240 Calendar Days
Prob. Comp. Date: 06/05/81
Effective Opening Date: N/A

Work left to do consists of seeding & jacking pipe under R/R. Project as a whole is 91% complete with 7% of the contract time elapsed. There is a 4 man consultant engineering crew on this project (Stahly Engr.), 2 City Inspectors (Periodic Inspection) & 1 State Inspector (Monthly Inspection).

BR-9012(3)
Beck Lane
Constr. of a 75.0'
Prestressed conc. girder bridge
(Over the Clark Fork River)
0.014 Miles
Deer Lodge County
Contract Let: 03/26/81
Bid Price: $92,761.50
Work Not Started

Frontier West Inc.
Missoula, Mt
Dan Zahn, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 90 Working Days
Prob. Comp. Date: 09/18/81
Effective Opening Date: N/A

Preconstruction Conference was held 05/05/81.

K.G. Rapp, P.E., Supervisor
Division Construction Section-Butte

KGR/GBH/mfd

May 15, 1981

P.O. Box 1110
Bozeman, Montana 59715

RECEIVED
MAY 18 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59620

Gentlemen,

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending May 15, 1981. The temperatures ranged between 30 and 75 degrees and heavy snow showers on May 11 and 12 caused suspension of all construction activities in the Bozeman Division.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 11-1(5)20
Rest Area near Emigrant

Engineer Unassigned

A Preliminary Plan-In-Hand inspection was held on February 11, 1981 and this project is currently scheduled to go to contract in August, 1981.

F 13-1( ) 24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( ) 30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

All requested field work has been completed.

F 13-1(7)18
Raynolds Pass Rest Area

Engineer Unassigned

This project is scheduled for the letting in August, 1981.

SOS 16(5)
Goldenstein Lane - Bozeman
Structure and Approaches

Thomas, Dean & Hoskins, Inc.
Design

The preconstruction section returned the plans to Thomas, Dean & Hoskins for miscellaneous corrections on April 28, 1981.

FR 29-1(8)0
West of Ennis
Length - 12.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on April 10, 1981.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

A Plan-In-Hand inspection was held for the limited access control plan from the mouth of the Gallatin Canyon to Four Corners project on May 14. This project and the Bozeman - Four Corners project are approximately 90% complete.

F 59-1( )
Clyde Park Rest Area

Engineer Unassigned

No field work has been requested to date.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

HES 84-1(1)8
Madison River Bridge
Bridge End Treatment

Ole F. Olson, FPM
Phone 586-5074 Bozeman

The partial survey requested on February 5, 1981 has been completed and all data was transmitted to Helena on May 11, 1981.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman
Survey Started 1-12-81

A two man crew has been calculating coordinate values for the horizontal control points. This location is now approximately 98% complete.

HES 86-1( ) 1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: June 15, 1981

No work was done on this design. It remains at 82% complete with 341 man days being expended.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: October, 1981

A total of 114 man days has been expended on this design which is now 50% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

The cross sections of the existing stock pass at Station 719 were transmitted to Helena on May 5, 1981. This completes all field work requested to this date.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350 U-2
Springdale - Big Timber
Length - 3.6 Miles

Engineer Unassigned

All requested field work has been completed.

I 90-7(45)368
Big Timber - Greycliff
Length - 6.8 Miles PMS

Engineer Unassigned

This project is presently scheduled for the June, 1981, letting.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed and this project is scheduled for the August, 1981, letting.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 16.0 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
William G. Shuyler, FPM
Phone 222-1795 Livingston
Survey Authorized: Dec. 18, 1980
Estimated Completion: Unknown

The field work has been completed on Priority #1, #2, and #3 and all work has been suspended on Priority #4 and #5 until a later date. The design on Priority #1 was started on April 21, 1981 and is now in progress. Work to date has consisted of plotting cross sections and the design of Priority #1 is now 5% complete.

RS-BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove Old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.5 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

This project is scheduled for the August, 1981, letting.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final Plan-In-Hand inspection was held on November 25, 1980.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

HES 4141(6)
Misc. Intersection Improvements

Engineer Unassigned

No field work has been requested to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Morrison - Maierle, Inc.

Design of this project is now 100% complete.

C O N S T R U C T I O N

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion: July 1, 1981
Proceed Order Date: April 16, 1980

There was no work by the Contractor during the past period. Work remaining on the contract consists of seeding and fertilization in Clyde Park, fencing, seal and cover and striping operations. A four man engineering crew is assigned to this project which is 97% complete with 85% of the contract time elapsed. The Contractor has 25 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., Dr., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: Sept. 14, 1979
Work Started: Sept. 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Three men worked two - eight hour shifts cleaning culverts and placing straw bales for erosion control. Two - four man survey crews have been remeasuring and resetting control points. A total of 11 men are assigned to this project which is 75% complete with 80% of the contract time elapsed. The Contractor has 40 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joints
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started: October 9, 1980

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: NA

Progress has been fair with the Contractor employing between six and eight men and working five - eight hour, one - six hour, and one - four hour shift. During the past period the Contractor installed fifteen ln. ft. of elastomeric expansion joint material. This item is now 23% complete. He also completed 31 ln. ft. of partial depth slab repair bringing this item to 23% complete. Work has been completed on eight structures and work is presently under way on the West Bound structure at the South Livingston interchange and the East Bound structure over the Yellowstone River. Two men are performing inspection duties on this project which is 24% complete with 25% of the contract time elapsed. The Contractor has 113 working days of contract time remaining.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: July 15, 1981
Effective Opening Date:

Progress has been slow with the Contractor employing five men and working five - eight hour shifts per week. Work has consisted of crushing and stock-piling aggregate for the open graded friction course. Three men are assigned to this project which is 92% complete with 86% of the contract time elapsed. The Contractor has 40 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690,
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE., FPM - Grade
Phone 586-5074 Bozeman
Thoedore C. Herman, Eng. Tech. III
Phone 222-7085 Livingston
Completion Date: May 5, 1981
Contract Time: 240 Working Days
Effective Opening Date: 10-10-80
(Mile Post 371.5 ahead)
Work Started: May 2, 1979

Seeding operations were completed on May 5, 1981 completing the last work on this contract.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 02-20-79
Contract Amount: $2,812,366.01
Work Started: 04-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 222-7085 Livingston
Theodore C. Herman, Eng. Tech. III-Str.
Phone 222-7085 Livingston
Contract Time: 180 Working Days
Completion: October 30, 1980
Effective Opening Date: NA

The Division Office checking of the structure quantities has been completed by the Glendive Division and all data has been returned to Bozeman. All notes and supporting data for the grading portion of the project were transmitted to Wolf Point for Division Office check on February 27, 1981.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc. Girder Bridge
Contract Awarded: 06-08-79
Contract Amount: $1,259,840.20
Proceed Order Date: 07-05-79
Work Started: 07-12-79

Sletten Construction Company
Great Falls, Montana
Theodore C. Herman, Eng. Tech III - Str.
Phone 222-7085 Livingston
Contract Time: 220 Working Days
Completion Date: 10-22-80
Effective Opening Date: NA

All notes and supporting data for the final estimate were transmitted to Glendive for Division Office check on March 30, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
Gr., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been fair with the contractor employing 29 men and working five - nine hour shifts per week. Operations have been shut down since May 6 because of excessive moisture. The Contractor did place 18,000 cubic yards of plant mix bringing this item to 64% complete. The first lift of plant mix pavement has been completed throughout the project. A fifteen man engineering crew is assigned to this project which is 82% complete with 60% of the contract time elapsed. The Contractor has 118 working days of contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, FE
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 58 men and working 10 - 9 hour shifts per week. Grading operations have been in progress between Stations 1040 and 1200 with the Contractor moving 235,000 cubic yards of unclassified excavation bringing this item to 29% complete. Two hundred forty-six rods of fence was installed between Stations 1160 and 1200 bringing the fencing item to 20% complete. Two hundred seventy-six feet of 24 inch culvert was installed bringing this item to 23% complete. The Contractor also installed 114 feet of 48 inch culvert bringing this item to 50% complete. The Contractor plans to bring his crusher in sometime within the next two weeks. On the structure portion of the contract, at the Jarrett Creek gr. seperation, the Contractor placed Class DD concrete for the columns at Bent No. 3 East Bound, footings of Bent No. 3 West Bound, columns at Bent No. 3 West Bound, and backfilled for Bents No. 2 and 3 East Bound and West Bound. One hundred three cubic yards of Class DD concrete were placed bringing the concrete item for this structure to 42% complete. Four hundred eighty cubic yards of structure excavation has been accomplished bringing this item to 79% complete. Nineteen thousand seven hundred pounds of reinforcing steel has been placed at this structure bringing the item to 19% complete. At the Springdale Interchange the Contractor placed Class DD concrete for the cap at Bent No. 3 East Bound and the cap at Bent No. 3 West Bound. Backfilling has been completed at Bent No. 2 and 3 East Bound and West Bound. One hundred eighty-three cubic yards of Class DD concrete has been placed at the Springdale structure bringing the item to 60% complete. Two hundred Ln. Ft. of pile prebore holes have been completed bringing the item to 35% complete. Six hundred eighty-two cubic yards of structure excavation has been completed and the item is now 71% complete. Thirty-four thousand pounds of reinforcing steel has been placed at the structure bringing the item to 29% complete. Three men are performing inspection duties on the structure portion of the contract and 12 men are assigned to the grading portion. The contract is 14% complete with 7% of the contract time elapsed. The Contractor has 214 working days of contract time remaining.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 08-17-79
Work Started: 09-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 240 Working Days
Completion Date: March 30, 1981
Effective Opening Date: NA

The Division Office checking on the final estimate and supporting data is now approximately 95% complete and all data should be transmitted to Helena by May 29, 1981.

Respectfully,

Richard C. Holmes, P.E., Supervisor
Division Construction Section

RCH/EJR:mh
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
MAY 18, 1981

RECEIVED
MAY 18 1981
INSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period May 4, 1981 through May 18, 1981.

GENERAL

Weather during this reporting period has been mostly cloudy to partly cloudy, with rain and temperatures ranging from 30° to 74°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

One man worked 2 days preparing Estimate and Special Provisions. P.I.H. will be held on May 28, 1981. Design is 60% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
One man worked 1 day conferring with G.I.D. Supervisor on straightening main canal prior to construction. Design is 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer III
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
No progress. Design is 4% complete. Probable completion date - December, 1982.
MIDDLE SECTION - 5.4 MILES
One man worked 1 day laying grades. Design is 23% complete. Probable completion date - December, 1982.
NORTH SECTION - 3.8 MILES
No progress. Design is 3% complete. Probable completion date - December, 1982.

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1981

No work on design. Survey crew is picking up additonal field data. Design is 38% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 1, 1981

Work temporarily suspended. Engineering crew assigned to other work. Twelve man-days have been used to date. The total survey is 5.9% complete.

RF 24-3(3) 76
Rogers Pass East & West - East Section
Plant Mix Overlay
Lewis & Clark County

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Work temporarily suspended. Engineering crew assigned to other work. 524 man-days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle Section 7± miles - Sterns Hall Road to Bowman's Corner will be completed May, 1981, remaining East & West Sections - May, 1982.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: March 13, 1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: Mar. 12, 1980
Est. Comp. Date: Oct. 1, 1981

Survey crew spent 26 man-days cross-sectioning P.T.W. out to R/W from station 448+23.5 to station 642+50 and extending cross-sections 200' past R/W on right side of centerline from station 623+50. Due to inclement weather, 4 days were spent in the office checking field notes. 99 man-days have been used to date. The total survey is .49 complete.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Mar. 12, 1980
Prob. Comp. Date: Dec., 1981

One man worked 8 days tracing centerline on plan sheets. Additional field data is required and will be provided when survey is completed. Design is 10% complete.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RF 24-3(3) 76
Bowman's Corner - Stearns Hall Rd.
Lewis & Clark County
Length: 8.6 Miles
Design Started:

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1981

Survey information received May 13, 1981. Design will begin May 19, 1981.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: Sept. 10, 1979

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Aug., 1981

Three men worked 14 days making P.I.H. changes. Design is 79% complete. Design will be submitted to Helena the week of May 18th.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Unknown

Final printing of E.I.S. is completed. Preliminary design refinements completed. Staking of project centerline will commence upon authorization from M.D.O.H. It will be necessary to have names and addresses of property owners to contact for right-of-entry permits. Location & Design contract is 94% complete.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Estimated Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

CONSTRUCTION

I 15-4(52) 212
Sieben Flats
Erect Snow Fence & Revise Guard Rail
Lewis & Clark County
Contract Awarded: Dec. 19, 1980
Contract Amount: $92,227.54
Work Started: March 25, 1981

Swan & Son Construction, Inc.
Box 111, RFD #1 - Anaconda, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: April 22, 1981

Project was completed April 22, 1981. The engineering crew is compiling Final Estimate & Supporting Data, with an estimated submittal date of May 22, 1981.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: May, 1981

No work was accomplished this period. All items are 100% complete except the Miscellaneous Work, which consists of repairs to the roof. Contractor is waiting for warmer weather so repairs can be made to the satisfaction of the engineer. Project as a whole is 98% complete.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Brothers Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

Prime contractor, Zook Brothers Const. Company employed 35 men on seven 8 hour shifts moving 4,686 cubic yds. Uncl. Exc. for Line Shift, station 74+00 to 116+00, thus completing all grading operations on May 5, 1981. Scaling operations were completed on May 8, 1981. Started placing 1,645 tons of 3" Base Course Gr. 2A for the Line Shift on May 6, 1981. Plans are to start paving operations on or about June 1, 1981. Sub-contractor, Western Sign Corporation employed 8 men on nine 8 hour shifts removing Rail from station 72+00 to 104+00 and station 129+32.5 to 134+57.5 on southbound left. Reset Guard Rail station 129+20 to 134+90 and station 137+81 to 140+75 southbound left. Revised 984 lin. ft. Bridge Rail station 114+30 to 124+45 southbound left. Began Signing operations on April 29, 1981. Contractor plans to start placing Conc. Barrier Rail when paving operations commence. Percentages of completion are: Remove Rail - 57%; Uncl. Exc. & Scaling - 100%; Base Course 3" Gr. 2A - 67%; Plant Mix Bit. Surf. Gr. B - 56%; Barrier Rail Conc./Precast - 37%; Reset Guard Rail - 83%; Const. Signing - 70% and Guard Rail & Related Items - 67%. Project as a whole is 68% complete with 57% of the contract time elapsed. A 6 man engineering crew is engaged in inspection, layout and office work.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Amount of Contract: $18,850.00
Work Started:

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: June, 1981

The contract was let March 26, 1981 and awarded March 30, 1981 to Livesay Traffic Maintenance, Inc. of Great Falls, The preconstruction conference was held in the Great Falls Division office on April 27, 1981. Contractor plans to start work on or about June 1, 1981.

F 3-2(2) 23
Fairfield East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

Progress was good. Contractor employed 28 men on five 9 hour shifts producing and placing 3/4" Top Surf. Gr. 2A and Plant Mix Bit. Surf. Gr. B. Contractor began Plant Mix operations May 5, 1981. Percentages of completion are: Top Surf. 3/4" Gr. 2A - 100%; Traffic Control-Devices - 82%; Asphalt Cement 120-150 - 14%; Hydrated Lime - 15% and Plant Mix Bit. Surf. Gr. B - 16%. Project as a whole is 80% complete with 84% of the contract time elapsed. A 10 man engineering crew is engaged in inspection, layout and office work.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 2167, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Comp. Date: April 10, 1981
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1981. The Final Estimate & Supporting Data was submitted to the Division office on April 21, 1981.
ROADWAY
Project was completed April 10, 1981 and final inspection of entire project was made on April 13, 1981. Final Estimate is 50% complete with estimated submittal date of June 15, 1981.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: January 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Co.
P.O. Box 2467, Gt. Falls 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date:

Progress was good. Contractor employed 23 men on ten 8 hour shifts driving work bridge, forming, tying resteel, placing concrete and excavating. Pier No. 2 is placed to top of shaft; Pier No. 3 is almost excavated to grade; Pier No. 4, the sheets are being driven and Bent 8 is placed. The percentages of completion are: AD Concrete - 12%; Struct. Exc. I - 70%; Struct. Exc. II - 12%, Shoring & Cribs - 30%; Resteel - 9% and Work Bridge - 58%. Project as a whole is 13% complete with 4% of the contract time elapsed. A 3 man engineering crew is engaged in layout, inspection and other projects.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: February 26, 1981
Contract Amount: $752,466.44
Work Started:

Meyer Construction Co.
P.O. Box 1417, Billings 59103
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: Sept. 1, 1981

No work by engineering crew. We have received a signed Pit Agreement from Anaconda, but have not received the Reclamation Plan or Air Quality Permit. Contractor has not advised us when he anticipates beginning work.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Prob. Comp. Date: May 15, 1981

The project is 90% complete with 63% of the contract time elapsed. The work remaining consists of minor cleanup and seeding. Contractor plans to seed May 13, 1981. The engineering crew assigned is engaged in other projects.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date

RS-TQS 220-1(3) 6 Continued

ROADWAY
Progress was good. Contractor employed 50 men on 25 nine hour shifts producing and stockpiling 1½" C.B.C., which was completed April 29, 1981 and produced and stockpiled Blotter Material, which was completed May 5, 1981. Installing R.C.P. and C.M.P. Culverts. Percentages of completion are: Uncl. Exc. - 75%; C.M.P. Culv. - 90%; R.C.P. Culv. - 98% and Fencing - 85%. Project as a whole is 39% complete with 31% of the contract time elapsed.
STRUCTURE
Progress was good. Contractor employed 8 to 12 men on ten 8 hour shifts. Deck forming is complete, Resteel is in place, Diaphraghms and Backwalls are poured for structure over Jones Creek. Deck forming is nearly complete and Resteel is being tied for Backwalls at Muddy Creek. Minor Irrigation Structures (Class DD Concrete) are complete except for minor cleanup. Contractor plans to place concrete for Jones Creek Deck May 22, 1981. A pre-deck pour conference was held May 7, 1981. Percentages of completion are: Steel Bearing Piles and All Prestressed Beams - 100%; Remove Structures & Pipe Supports - 95%; Concrete Class Ad - 70%; Concrete Class DD - 95% and Reinforcing Steel - 35%. Project as a whole is 67% complete. A 2 man engineering crew is engaged in inspection, layout and office work.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Amount of Contract: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Manager F.P.U.
Tony Tomich - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: June, 1981

STRUCTURE
Progress was good. Contractor employed 3 to 11 men placing Deck concrete, tying Resteel, grading Deck, removing forms and miscellaneous work. The Deck is placed and stripping of forms is progressing as time permits. Percentages of completion are: BD Concrete - 70%; Resteel - 85%; Protective Coat - 70% and all other items are 100%. The structure as a whole is 85% complete. A 3 man engineering crew is engaged in inspection, layout and office work and another project.
ROADWAY
All operations are presently shut down. The contractor intends to resume work in May when the bridge is nearly complete. The project as a whole is 82% complete with 49% of the contract time elapsed. A 1 man engineering crew is engaged in office work and other assignments.

RRS 4138(52)
18th Ave. S.W. - Gt. Falls
Grade X-ing Signals
Cascade County
Agreement Date: April 30, 1981
Authorized to Proceed: April 30, 1981
Work Started:
Work Completed:

B.N. Railway Company
2224 Mt. Avenue
Billings, Mt.

No progress to date.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Amount of Contract: $77,777.00
Work Started:

Coral Construction Co.
P.O. Box 850
Canby, Or. 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: June 30, 1981

Proceed to Work Order issued April 16, 1981. Contractor plans to begin work the first part of June. Project is 0% complete with 16% of the contract time elapsed.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: Jan. 19, 1981
Effective Opening Date: 10-9-80

Project was completed January 9, 1981. Final Estimate & Supporting Data was submitted to Division office on May 8, 1981.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980

The project was completed December 30, 1980. The engineering crew is compiling Final Estimate & Supporting Data, with an estimated submittal to Division office of May 29, 1981.

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: June 1, 1981

Progress was fair. Contractor, Rainbow Electric, employed two to four men on one 8 and one 4 hour shift in saw cut and installation of Loop Detectors at 6th Street; installed 1/2" Conduit from J-Boxes to Loops (both intersections) and trenched and placed 2" Conduit between signal poles (both intersections). Sub-contractor, Utility Builders, was removing existing storm drain inlet in order to relocate at 9th Street S.E. radius. Percentages of completion are: Conduit-Steel 2 In. Rigid - 51% and Detect./Loop-Quadrupole - 50%. Project as a whole is 7% complete with 38% of the contract time elapsed. A 2 man engineering crew is engaged in inspection, layout and office work.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: August 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Comp. Date: Feb. 11, 1981

Project was completed February 11, 1981. The Final Estimate and Supporting Data was submitted to Division office on February 18, 1981.

SMP 2599-80
Maint. Crushing & Stockpiling
Lewis & Clark, Teton & Broadwater Counties
Contract Awarded: December 19, 1980
Contract Amount: $179,850.00
Work Started: March 26, 1981

Konitz Contracting, Inc.
P.O. Box 585, Lewistown, Mt.
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-9731
Comp. Time: 70 Working Days
Prob. Comp. Date: June 30, 1981

Progress was fair. Contractor employed 4 to 6 men on nine 9 hour shifts. Began crushing and stockpiling 1/2" C.T.S. in Lewis & Clark County at Pit No. 2550-37 on April 29, 1981. Percentages of completion are: Traffic Control-Devices - 23%; Mobilization - 73%; Haul Aggregate - 3% and Stockpile 1/2" Top. Surf. Gr. 4A - 34%. Project as a whole is 34% complete with 39% of the contract time elapsed. A 2 man engineering crew is engaged in inspection, layout and office work.

SOS 37(5)
Valier Canal Bridge Widening
Valier - Dupuyer Road
Pondera County
Length: N/A
Agreement Approved: April 25, 1980
Agreement Amount: $15,680.00
Work Started: Nov. 12, 1980

Pondera County Forces
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Date: Dec. 29, 1980

Pondera County forces completed bridge widening on December 29, 1980, with the exception of some minor bridge rail revisions.

SOS 37(6)
Grading of Inslopes & Widening
Valier - Dupuyer Road
Pondera County
Length: 6 Miles
Agreement Approved: August 12, 1980
Agreement Amount: $36,087.94
Work Started: October 20, 1980

Pondera County Forces
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Prob. Comp. Date: Apr. 30, 1981

Progress was fair. Project has been completed except for removal of telephone poles. Project is 99% complete.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/EWB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

May 15, 1981

RECEIVED
MAY 18 1981
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending May 15, 1981.

GENERAL

The weather for the past reporting period has been generally unfavorable for construction due to heavy rains. The temperatures ranged from +32° to a +65°.

PRECONSTRUCTION

FR-1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The corrected P.I.H. plans were submitted to the Preconstruction Bureau on 1/7/81.

F-1-6 (5) Havre-East
8.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

One man worked 3½ mandays on preliminary P.I.H. changes. The changes have been completed and the corrected plans were submitted to the Preconstruction Bureau on May 13, 1981.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 50% complete.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project. The centerline, levels, cross-sections, general topog., utility topog., and triangulation survey are complete. The section ties are 40% complete. The final work is 90% complete with 322 mandays used to date.

RS 233-1 (2), Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F4401 (01), Valier East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The bridge situation linens and supporting data was received in the division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F 58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

A four to five man engineering crew worked 8 days this reporting period establishing centerline from sta. 1170 to sta. 1285, making the centerline 75% complete. The location as a whole is 22% complete.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project.

CONSTRUCTION

I-15-8 (38) 398 Sweetgrass
Rest Area Upgrading
0.00 Mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Not Started

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 7/31/81

No work on this project. The contractor has ordered all his materials and is waiting for delivery. The project as a whole is 0% complete with 0% of the contract time elapsed.

I-15-8 (37) 343
Toole Co. Line-North
8.3 mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 10/3/80

One man worked three mandays checking final estimate and supporting data which is approximately 50% complete.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Proj. Mgr.
Structures:
Glen E. Brown, Field Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

Three men worked 3 mandays checking final estimate supporting data. Checking supporting data is approximately 1% complete.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int.-Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 4/16/81.

One man is working on final estimate as time permits.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

No work on this project this reporting period. The final estimate and supporting data was submitted to the division office on May 1, 1981.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co., Inc.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Field Proj. Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

STRUCTURE:
Progress Has been fair. The prime contractor, Morgen & Oswood Construction Co., Inc. worked five 8 to 10 hr. shifts with up to 18 men employed. Five days lost due to rain and mud conditions. Some work has been done on the Work Bridge. Bent No. 1 Beam seat and the bottom of Pier No. 2 shaft has been poured. Pier No. 5 has been backfilled and the Sheet Pile have been pulled. The project is 21% complete with 28.4% of contract time elapsed. A two man engineering crew is engaged in construction layout and inspection.

ROADWAY:
Progress has been poor. The subcontractor, Newman Construction Co., worked two 8 hr. shifts with two men employed. Five shifts were lost due to the death of the owner, Earl Newman. Work has consisted of moving equipment to the north side of the river and preparing for grading work from sta. 64+79 to 83+50. 1000 cu. yds. of topsoil has been stockpiled. The roadway subgrade and approaches are now complete from the beginning of the project to the south bridge end sta. 56+21. Unclassified borrow is 80% complete and the drainage structures remain 85% complete. The subcontractor, G & L Construction Co., worked three 8 hr. shifts with two men employed placing filter fabric and 250 cu. yds. of riprap for 29% complete. Fencing remains 40% complete. A two man engineering crew is engaged in construction layout and inspection.

SR-215-1 (2) 4 Kevin-West
10.3 Mi. Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,854.45
Work Not Started

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Field Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract time: 60 working days
Probable Completion Date: 7/31/81

No work on this project this reporting period. A Preconstruction Conference was held in the division office on Wednesday, May 13, 1981, and the contractor plans on starting crushing material the week of 5/25/81.

RS-233-1 (3) 0, Havre-North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf., seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 9/6/80

The final estimate and supporting data was submitted to the division office on 3/10/81. Supporting data has been pre-checked and is approximately 75% complete.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit. surf. trt. sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15

Wickens Bros.
Lewistown, Montana
Roadway:
Albert Ullrich, Field Proj. Mgr.
Structure:
Larry Gruefe, Fld. Proj. Mgr.
Turner, Montana
Telephone No. 379-2356
Contract time: 140 working days
Probable Completion date: 10/30/81.

ROADWAY
Progress has been good. Two days were lost due to rain. The contractor worked eight 9 hr. shifts with up to 16 men employed. The 1½" Gr. 5A Base Course is complete except at bridge ends, and 7000 tons of 3/4" Gr. 2A Top Surf. was produced making the aggregate surfacing items 90% complete. The project as a whole is 27% complete with 13% of the contract time elapsed. A five to nine man engineering crew is engaged in construction layout and inspection.

STRUCTURE
Progress has been fair dueto waiting for service pile. The subcontractor, Sletten Construction, worked eight 8 hrs. shifts with two to four men employed. Work consisted of driving service pile, cut-off piling for both abutments, and forming the footing for abutment No. 2. A two man engineering crew is engaged in construction layout and inspection.

RS-409-1 (4) 3
Chester-North
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Contracting, Inc.
Plains, Montana
James Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 9/30/81

The contractor, Rehbein Construction, started work on the project 5/11/81, with four men employed on five 10 hr. shifts per week, striping topsoil and grading. The subcontractor, Northwest Fencing employed fourmen on five 8 hr. shifts per week inspecting and working on notes. The project as a whole is 4% complete with 12% of the contract time elapsed.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Probable Completion Date: 6/12/81.

Progress has been poor. The contractor worked two days with three men employed installing plumbing fixtures. Some of the plumbing supplies ordered have not been delivered, The contract as a whole is 80% complete with 71% of contract time elapsed. One man is engaged in construction inspection.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work not started.

Konitz Contracting, Inc.
Lewistown, Montana 59457
James Dolan, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 6/30/81.

No work on this project this reporting period.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
May 14, 1981

RECEIVED
MAY 18 1981
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending May 12, 1981.

GENERAL

The weather has been mostly cool and windy with short periods of rain. Temperatures ranged from plus 35 to 70 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - October 1981

No work on this project during the past period. Design remains 45% complete with 301½ mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July 1982

All the field work has been completed and field notes forwarded to the design section. A total of 2170 mandays were worked to complete the field work on this project. No word has been heard from the consultants this past period on the design which probably is 15% complete.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1982

A two man engineering crew worked 4 mandays this period. Three mandays were spent on section ties and one manday was spent on plotting Hyd. #1. All field work has been completed and field data submitted to the Division Office on April 21, 1981. Section recordation sheets remain to be completed. A total of 790 mandays have been worked on the project making it 93% complete. Design work consisted of plotting land lines on plan sheet and culvert design. 4½ mandays used this past period. Design is 14% complete with 74 mandays used.

PROGRESS REPORT

PRECONSTRUCTION

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Design Comp. Date - May 7, 1981

During the past period 14 mandays were used working on detours, making out traffic control estimate, completing summary sheets, inking Linen summarys, and making preliminary estimate. Design is 75% complete with 259 mandays used todate. Plans were sent to Helena on May 8, 1981. This is the final report.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - Dec. 1982

No work on this project this past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.6 mandays used to date.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Est. Comp. Date - June 1981
Eff. Opening Date - N/A

Progress this past period has been poor, because of paver problems and rainy wet conditions. R.J. Studer & Sons worked three variable length shifts with 21 men employed. 3836 tons of 3/4 inch plant mix surfacing Grade "B" has been producted to date making this item 9% complete. Construction layout remains 90% complete with 6 men assigned to inspection. The contract as a whole is 7% complete with 32 work days used or 40% of the contract time elapsed.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST (EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST (MID. SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structure
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - May 1981
Effective Opening Date - Nov. 8, 1980

Progress during the past period has been good. Sub-contractor Swan & Son employed 3 men working three 8 hour shifts completing seeding operations. The project is approximately 97% complete with 213 working days used, or 85% of the contract time elapsed, with one inspector. Final estimates are approximately 70% complete with 1 to 2 men in the office checking final quantities.

IR 94-7(15)233, WIBAUX EAST & WEST (EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf. Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Comp. Date - April 15, 1981
Eff. Opening Date - N/A

The project was completed on April 15, 1981 with 98 working days or 97% of the contract time used. Final estimate submitted to Helena on May 5, 1981. This is the final report.

IR 94-7(16)233, WIBAUX EAST & WEST (WEST SECTION)
Length - 8.748 Miles
Plant Mix Overlay
Contract Awarded - January 23, 1981
Amount of Contract - $949,675.50
Work Started - April 14, 1981

S & S Construction Co.
Box 399, Moorhead, Minn. 56560
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Probable Completion Date - August 1981
Effective Opening Date - N/A

Progress this past period has been fair. Fisher Sand & Gravel, a commercial source, worked eight 12-hour and one 5-hour shift employing a total of 7 men. Work consisted of producing 3/4" plant mix surfacing aggregate making this work 100% complete. The prime contractor, S & S Construction Co., worked eight 9-hour shifts and one 7-hour shift employing 17-19 men, hauling plant mix aggregate from the Fisher pit to the stockpile at plant site, hauling with 14 to 16 trucks. Approximately 45% of the material has been hauled to date. Construction layout is 50% complete with 1-3 men assigned. The project as a whole is 0% complete with 0% of the contract time elapsed.

PROGRESS REPORT — CONSTRUCTION

FR 20-1(1)19, GLENDIVE - SIDNEY
Length - 10.0 Miles
Plant Mix Overlay and Slide Repair
Contract Awarded May 1, 1981
Amount of Contract - $852,477.50
Work Not Yet Started

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - Sept. 1981
Effective Opening Date - N/A

A Preconstruction Conference was held at the Glendive Division Headquarters May 12, 1981. Contractor, Portable Pavers and Sub-contractors Prince, Inc., gravel; E.H. Oftedahl & Sons, grading; One-Way Signs and Construction, guardrail; attended the meeting. Grading will begin on the counterbalance the week of May 18, Crushing is to begin when permits are cleared. A 2 man engineering crew used 10 mandays balancing grading quantities and checking plan quantities. Slope staking and balancing grading quantities are 100% complete. Centerline has been established from Station 0+00 to 170+00. Construction layout is 35% complete.

F 57-5(2)248, FLOWING WELL REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Work Started - September 18, 1980

Sletten Construction Co,
Box 2467, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Est. Comp. Date - May 1981
Effective Opening Date - N/A

No progress this past period. All items are complete except replacement of the broken water closet in the men's rest room and some minor cleanup work. The project is 90% complete with 3 working days or 15% of the contract time elapsed. One man assigned part-time.

RS 253-1(1)1, TERRY - BROCKWAY
Fencing Length - 0.724 Miles
Contract Awarded - December 19, 1980
Amount of Contract - $5,811.00
Work Started May 11, 1981

Tom Conroy, Fencing
607 West 3rd Str., Hardin, MT 59034
Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 30 Working Days
Est. Comp. Date - May 1981
Effective Opening Date - N/A

Contractor began work May 11, 1981, three men employed working 2 variable length shifts. Project is 65% complete with 15 working days used or 50% of the contract time elapsed.

SR 254-1(1)0, GLENDIVE - RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Probable Comp. Date - August 1981
Effective Opening Date - N/A

Progress this past period has been fair. Contractor crushed and stockpiled approximately 20,000 tons of 3/4" plant mix aggregate this past period making this item 100% complete. 19,801.3 tons of plant mix surface Grade C produced to date, making this item 54% complete. Seven variable length shifts were worked employing a total of 30 men. Project as a whole is estimated to be 60% complete with 15 working days or 23% of the contract time elapsed. Construction layout with 4 inspectors and with 6 engineers employed remains at 80% complete.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor-
Division Construction Section

BR/JMB/jg

cc: Div. File

Department of Highways
Wolf Point, Montana

May 15, 1981

RECEIVED
MAY 18 1981
CONSTRUCTION BUREAU

PROGRESS REPORT

Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending May 15, 1981.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 42 and a high of 82 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert Hanson, Eng. Off. I
Wolf Point, MT
653-1050
Design Started - 09-15-80
Compl. Date (PIH) - 09-15-80

P.I.H. for subject project was completed on October 29, 1980. Design was submitted to Helena for completion.

F 32-1(01), Macon-North
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79

Robert Hanson, Eng. Off. I
Wolf Point, MT
653-1050
Design Started - 12-28-78
Est. Compl. Date (PIH) - 07-15-81

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-11-79
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert Hanson, Eng. Off. I
Wolf Point, MT
653-1050
Design Started - 01-01-79
Est Compl. Date (PIH)- 07-15-81

All notes and supporting data were transmitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in Helena office.

F 62-1(3), Missouri River Bridge	James E. Baldwin, FPM
South of Culbertson	Culbertson, MT
Location Survey Started - 02-20-79	787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

S TQS 469-1(1), Snowden Bridge	James E. Baldwin, FPM
Appriximately -- Miles in Length	Culbertson, MT
Location Survey Started	787-5701
Location Survey Completed	Est. Comp. Date - 09-15-80

No man days used this past period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East	James E. Baldwin, FPM
Approximately 11.0 Miles in Length	Culbertson, MT
Authorized - 08-24-79	787-5701
Suspended - 03-28-80	Est. Compl. Date - 06-01-81

Two men worked 8 hours on plotted cross sections and detail map for sixteen man days. One man worked 1 day on field work for the project this past period, checking section ties. All major field work remains 100% complete, and all notes have been submitted to the Division office. 575 man days used to date.

RS 344-1(2)15, Froid-West	Robert Hanson, Eng. Off. I
Approximately 7.5 Miles in Length	Wolf Point, MT
Authorized - 05-01-78	653-1050

No man days used this period. Total of 31 man days used. The Cross Sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge	Douglas Durocher, FPM
Approximately 0.2 Miles in Length	Glasgow, MT
	653-1050

Location Survey is 100% complete. All field notes and supporting data was submitted to the Division office on March 24, 1980. All data submitted to Helena on 10-29-80.

CONSTRUCTION

SMP 2899-80

Stockpiling in McCone, Phillips, Sheridan, Garfield & Richland Counties.

Contract Let - 12-20-80	Konitz Contracting Inc.
Contract Awarded - 12-19-80	Lewistown, MT
Proceed Order Date - 01-12-81	Duane Novakovich, FPM
Work Started - 03-18-81	Wolf Point, MT
Bid Price - $240,580.00	Working Days - 100

SMP 2899-80 - Continued

Stockpiles in Phillips and Sheridan Counties are 100% complete. Stockpile in McCone County is 71% complete. 41,000 ton of 1/2" Cr. Top Surf. Gr 4 A have been crushed to date or 55% complete. Project is 55% complete with 41% of the contract time elapsed. Five contractor employees worked 10 -- 9 hour shifts. Two State employees are engaged on the project.

TQF 1-9(3), F 1-9(5)542, HHS 1-9(6)541
& F 42-3(3), Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover.
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676.00

Earth Builders
Bismarck, North Dakota
James E. Baldwin, FPM
Glasgow, MT
653-1050
Working Days 180

This project certified complete on November 6, 1980. One man working on final preparation. Finals for 3 projects tied for contract and the structures have been previously been submitted to the Division office for checking. Final data for the 4 lane and rural sections is approximately 96% complete and the estimated date of submittal of the final and supporting data to the Division office is May 21, 1981.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Sur., Seal & Cover
Girder Bridge
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started - 07-07-80
Bid Price - $1,176,922.59

Hilde Construction
Great Falls, MT
Douglas Durocher, FPM - ROAD
Larry Greufe, FPM - BRIDGE
Glasgow, MT
653-1050
Working Days - 110
Est. Compl. Date

No work on the project this past period. The project is on a winter shut down. All roadway items are 100% complete with the exception of Seal and Cover which will be completed in the spring. Structure items are 100% with the exception of painting the girders and a few minor items that will be completed after the painting season begins. The project as a whole is 89% complete with 105 days or 93% of the contract time elapsed. The construction layout is 99% complete with a seven man engineering and inspection crew engaged on other projects.

RRP 4139(59)
6th at B.N., Wolf Point
Agreement Date - 01-05-81
Work Started - 04-27-81

Burlington Northern, Inc.
Billings, Montana 59101
Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Act. Compl. Date _ _ _ _ _

Work started 04-27-81.

PMS 4140(59)
Pavement Markings
Non-State Maintained Routes

James E. Baldwin, FPM
Culbertson, MT
787-5701

Robert M. Hanson
for Vernon D. Borden, P.E.
Supv.-Div. Constr. Section

VDB:ge

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
May 18, 1981

RECEIVED
MAY 15 1981
CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending May 15, 1981.

GENERAL

Temperatures ranging from +32 to +68 degrees prevailed with 4.11 inches of precipitation received during the reporting period. Poor progress on construction projects resulted from the heavy precipitation received during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work has been accomplished on this project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work has been accomplished on this project during the past reporting period. Design work remains at 27% complete.

M 1020(1)1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No work has been accomplished on this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Completion Date: 9-30-82

Two men worked on this project during the past reporting period, checking the data processing halo data information on the centerline alignment, and plotting the centerline on the map work sheets. This information will be submitted to Helena for cross section printout by the photo section in the next few days. Design work is about 3% complete.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-14-81

Two men worked on this project during the past reporting period, plotting templates on the cross section sheets, changes were made in the revised typical section. New field cross section notes have been submitted to Helena for key punching on the ground line to replace those sections lost from the Dipping Vat Creek area. One man has been designing drainage structures in the areas where cross section information is complete. Design work is 35% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No work was accomplished on this project during the past reporting period. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Aerial ground control survey is complete and has been submitted to Helena. Section ties are approximately 80% complete, and work on remaining ties will resume when personnel are available.

FR 28-2(4)70 Red Lodge-Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was reported during this reporting period. All items remain the same. The centerline is run from Sta. 0+00 to Sta. 618+36BK. = 0+00 AH. to Sta. 472+00, for 20.6 miles of line or 100% completion. Cross sectioning and topography are done from Sta. 0+00 to Sta. 618+36BK. = 0+00AH. to Sta. 50+00, for 12.7 miles or 62% completion. Levels are run from Sta. 0+00 to Sta. 618+36BK. = 0+00AH. to Sta. 100+00, for 13.6 miles or 66% completion.

FR 28-2(4)70 Red Lodge - Boyd So. Sec.
12.000 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-19-81

Two men worked on this project during the past reporting period, checking the data processing earthwork computation sheets and completion of the quantities for the final design. Soil and water tests will be made as soon as the weather permits for a good sample test. The final date for completion of the project will be adjusted as needed after all recommendations and tests have been reviewed by this office. Design work remains 50% complete.

RS 302-1(1) Molt - Rimrock Road
Length: Approximately 2.5 Miles
Survey Authorized: 1-29-80
Survey Began:

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Work on the ground control survey will begin when personnel are available.

RS 416-1(4)0 Jellison Road Approach
South of Billings
Length: Approximately 0.3 Miles
Survey Authorized: 3-14-80
Survey Began: 1-27-81

Donald Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

A four man survey crew worked one day cross-sectioning from Sta. 21+50 to Sta. 28+00. The centerline and cross-sectioning have been completed and the property ties and topography are 90% complete.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

PRECONSTRUCTION

IR 90-8(92)437 Mossmain-Lockwood
Length: 11.0 Miles
Survey Authorized: 7-28-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done during this reporting period on the project. Guardrail topography is 100% complete.

I 90-9(38)541 Wyoming Line - North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A five person engineering crew worked 8 eight hour shifts slope staking on Mainline between Stations 805+00 to 828+00. A 5 person engineering crew worked 7 eight hour shifts running and checking bench levels between Sta. 1000+00 to 1214+19. A 3 person engineering crew worked 5 eight hour shifts setting R/W points and running R/W lines between Sta. 990+00 to 1060. Two days were lost due to inclement weather.

HES 78-2(3)35 Absarokee-Columbus
Survey Authorized: 3-12-81
Survey Started: 3-30-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress this reporting period has been poor. A four man survey crew worked 3 days. Topography was taken from Sta. 81+00 to 102+00 and from Sta. 334+47 to 343+00. Cross-sectioning from Sta. 584+00 to 606+82. Cross-sectioning is 80% complete. Topography is 30% complete. This project will be completed when personnel are available.

I 90-8(77)455
Johnson Lane Interchange

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A five man survey crew worked 7 days cross-sectioning and taking topography from Sta. 1065+00 to Sta. 1080+00. Ran levels on the 10 vertical points and ran a Traverse to the six horizontal points for the aerial photo control points.

CONSTRUCTION

IR 90-3(50)184 U-1 and IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
James Rangitsch, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 9-15-81
Effective Opening Date: N/A

The contractor is presently working in the Bozeman Division. At this time, no work has been done in the Billings Division. The contractor anticipates beginning work in the Billings Division about June 15, 1981.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Struct.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Completion Date: 11-24-80
Effective Opening Date: 9-25-80

All work items were completed and the project accepted as complete on November 24, 1980. The final estimate and supporting data was turned into the Division Office on April 3, 1981. Division Office checking is approximately 75% complete. Estimated submittal date to Helena is June 1, 1981.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section
& Lodge Grass I Conn.
6.6 Miles Grade, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit & Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr. Struct.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Completion Date: 4-17-81
Effective Opening Date: 9-25-80

The project was completed on April 16, 1981 and accepted on April 17, 1981. Three persons were assigned to the project for engineering and checking of final field quantities. The final estimate will be submitted to the Division Office for checking May 22, 1981, pending a future Change Order concerning asphalt prices which Peter Kiewit is negotiating through the Helena office.

I 94-2(22)61 Hysham Rest Areas
Comfort Station Renovation & Upgrading
Treasure County
Amount of Contract: $37,300.00
Contract Awarded: 12-19-80
Proceed Order Date: 1-12-81
Work Started: 2-20-81

Pederson Construction
Billings, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 45 Working Days
Probable Completion Date: 5-30-81
Effective Opening Date: 5-4-81

Progress has only been fair this reporting period. The contractor employed 1 man working 1 eight hour shift. He installed building signs, and advance signs and completed the signing item. K Decorators, painting subcontractor, employed 1 man and worked 1 eight hour shift. He completed the painting item. The rest areas were opened on May 4, 1981. The project will be completed when the lighting brackets, luminaires, and one drinking fountain are delivered from the manufacturer. The project as a whole is 94% complete with 76% of the contract time elapsed. Two engineering personnel are assigned to the project for inspection and office work. Construction layout is 100% complete.

SR 302-1(2)10 Molt-Billings Road
6.7 Miles
Plant Mix Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 9-23-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 8-8-81
Effective Opening Date: N/A

No work was done during this reporting period. All major items are 100% complete with the exception of the Chip and Seal operation, which sub-contractor Long Construction plans on starting on or about July 7, 1981, and the final Striping of the project. The project as a whole is 75% complete with 49% of the contract time elapsed.

RS 384-1(7)20 Hardin-Sarpy Cr.
Length: 0.039 Miles
Slide Correction
Big Horn County
Contract Awarded: 8-28-80
Amount of Contract: $149,267.10
Work Started: 9-4-80
Proceed Order Date: 9-19-80

Swan & Sons Construction, Inc.
Anaconda, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Completion Date: 4-14-81
Effective Opening Date: 11-4-80

The project was accepted on April 14, 1981 with all items complete. The final estimate and supporting data was turned into the Division Office on April 21, 1981. Division Office checking is 100% complete, and awaiting transportation to Helena. This will be the final report.

M 1004(6)30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting and Signals
Yellowstone County
Amount of Contract: $1,482,784.25
Proceed Order Date: 1-5-81
Work Started: 1-6-81

Long Construction Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 9-15-81
Effective Opening Date:

Progress during the past reporting period has been fair. The contractor and sub-contractors have been installing pipe items, drop inlets and fencing items. Gravel is being crushed for the project. Traffic Control-Devices are approximately 32% complete; Pipe items are approximately 99% complete; Reset Drop Inlets are approximately 90% complete; Fencing items are 100% complete; Manholes are approximately 99% complete; All other items on the project remain the same as last reported. Contract time elapsed is 13 working days or 8% to date and a total of 141 working days remain. The contractor has worked approximately 5 shifts and employed from three to eight men on the project. An eight man engineering crew has charged approximately 76 man-days to the project inspecting construction and compiling and computing notes and quantities. The project as a whole is approximately 33% complete.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer, Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-78
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 7-1-81
Effective Opening Date:

Progress this reporting period has been poor. Work in progress during this period consisted of Surfacing, Curb & Gutter and Lighting. Surfacing work was being done on 4th Ave. No., and N. 10th St. with 1½" CBC being placed on 4th Ave. No., Plant Mix Base being placed on N. 10th St., and Plant Mix Surfacing being placed on 4th Ave. No. Curb and Gutter was installed left of 4th Ave. No. Sidewalk was installed left of 6th Ave. No. from Sta. 5+14 to Sta. 15+55 and left and right of N. 15th St., N. 10th St., and 4th Ave. No. Lighting work consisted of installing conduit, a pull box and detector loops. The contractor, Meyer Construction Company, worked 8 eight hour shifts with seventeen men employed on the surfacing work. The sub-contractor, Utility Builders, worked 7 eight hour shifts with nine men employed on the curb and gutter work. The sub-contractor, Midland Electric Co., worked 2 eight hour shifts with two men, 2 eight hour shifts with one man, and 1 four hour shift with two men employed on the lighting work. The Miscellaneous items are 44% complete; the Grading items remain 96% complete; the Drainage items are 100% complete; the Surfacing items are 65% complete; the Curb and Gutter items are 76% complete; the Lighting items are 92% complete; the Signing items remain 5% complete; the Seeding items remain 70% complete; the Striping items remain 3% complete. The project as a whole is 79% complete with 102 of the 124 working days allowed having been used or 82% of the contract time elapsed. An eight man survey and inspection crew worked on the project staking radius points, a pipe, a drop inlet and construction inspection. One man is assigned to the office. Engineering layout is 75% complete.

M 1018(5)U-1 6th Ave. North
North 18th St. to North 27th St.
Billings
0.663 Miles Grade, PMS, Curb, Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Proceed Order Date: 12-19-80
Work Started: 3-26-81
Amount of Contract: $833,299.06

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 8-1-81
Effective Opening Date:

Progress this reporting period has been poor. Work in progress consisted of Grading, Surfacing and Lighting. Grading work was being done on 6th Ave. No. from Sta. 2+00 to Sta. 7+40 with the right half of the street being excavated. Surfacing work was being done on 6th Ave. No. from Sta. 12+00 to Sta. 34+66.6 with Plant Mix Base being placed in the St. approaches and 1½" CBC being placed in subcut area from Sta. 5+00 to Sta. 13+20. Lighting work was being done on 6th Ave. No. installing rebar cages, anchor bolts and conduit; pouring pole bases; installing 3/4" and 1" conduit and installing services. The contractor,

M 1018(5)U-1 (Cont.)

Meyer Construction Company, worked 7 eight hour shifts with eighteen men employed on the grading and surfacing. The sub-contractor, Yellowstone Electric Company, worked 4 eight hour shifts with three men, 1 eight hour shift with two men, and 2 four hour shifts with two men employed on the lighting work. The Miscellaneous items are 4% complete; the Grading items are 55% complete; the Drainage items remain 50% complete; the Surfacing items are 25% complete; the Curb and Gutter items remain 16% complete; the Lighting items are 32% complete. The project as a whole is 24% complete with twelve of the 100 working days allowed having been used or 12% of the contract time elapsed. An eight man survey and inspection crew worked on the project staking curb and gutter and construction inspection. One man is assigned to the office. Engineering layout is 37% complete.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: 1-23-81
Amount of Contract: $77,777.00
Work Started:

Coral Construction Company
P. O. Box 850
Canby, Oregon 97013
Stan Newton, Fld. Prj. Mgr.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 120 Working Days
Probable Completion Date:

There was no work done on this project during the reporting period. The layout is 100% complete.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
May 15, 1981

RECEIVED
MAY 8 1981
INSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending May 15, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and occasional rain along with normal temperatures prevailed during the period. Temperatures ranged from 38° to 87°. 1" to 2½" of precipitation was received throughout the Division. Construction operations are in progress on Montana 39 from five miles North to one mile South of Colstrip. Traffic Control is in effect throughout the project with flagmen at paving operations. The project is in fair to good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: December 18, 1981

Work in progress during the past period consisted of making plan-in-hand corrections. Three man days were used during the period, making a total of 126 man days. Design as a whole is 22% complete.

SR 447-1(5)0 - Rosebud-South
Length - 8.0 Miles
Design Started: January 19, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: November 20, 1981

Work in progress during the past period consisted of preparing preliminary plans for a field review. Eight man days were used during the period, making a total of 10 man days. Design as a whole is 20% complete.

CONSTRUCTION

CT 39-1(11)21 - Colstrip-Forsyth (South Section)
Length - 5.8 Miles Grading, Agg. Surf., Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: July 15, 1981
Effective Opening Date:

Progress during the past period has been fair. 5,000 cubic yards of unclassified excavation were moved, making a total of 353,000 cubic yards or 94% complete. 209,000 cubic yards of unclassified borrow have been moved, or 71% complete. 333 lineal feet of RCP culvert were placed making a total of 4,092 lineal feet or 85% complete. 1,266 lineal feet of CSP culvert

CT 39-1(11)21 - Colstrip-Forsyth (Continued)

have been placed, or 93% complete. 4,025 tons of 1½" Crushed Base Course were placed making a total of 28,642 tons or 70% complete. 1,053 tons of 1" Crushed Base Course were placed making a total of 19,270 tons or 70% complete. 7,080 tons of Grade 1 Plant Mix Base were placed making a total of 36,536 tons or 73% complete. 1,268 tons of Grade 2 Plant Mix Base have been placed or 4% complete. 592 rods of farm fence have been erected or 57% complete. On the structure over Burlington Northern Railroad, all work has been completed except concrete finishing and protective coating. The structure as a whole is 95% complete. The contractor worked 4 eight-hour shifts with an average of 50 men employed. The project as a whole is 59% complete with 29% of the contract time elapsed. Construction layout, with a 20-man engineering crew engaged, is 85% complete.

CT 39-1(9)27 - Colstrip-Forsyth (Center Section)
Length - 10.9 Miles Grade., Grav. Surf., Pl. Mix Surf. & Cattle Passes
Contract Not Let

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Work performed on this project during the past period consisted of staking pipe culvert on 2.3 miles. To date, centerline, levels and right-of-way lines have been run and slope stakes set on 10.9 miles or 100% complete. Culverts have been staked on 6.8 miles or 62% complete. Construction layout, with a four-man engineering crew engaged, is 61% complete.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grade., Grav. Surf., Plant Mix Surf. & Structures
Contract Not Let

D.A. Durocher, Field Project Manager
Miles City, MT - Tel. No. 232-1093

No work was performed on this project during the past period. To date, centerline has been run on 6.4 miles or 100% complete and right-of-way lines have been run on 4.2 miles or 67% complete. Construction layout is 18% complete. Work on the project was temporarily suspended April 17, 1981, pending receipt of a firm letting date.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 8, 1980
Effective Opening Date: August 27, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions November 8, 1980. Formal inspection and acceptance were made November 10, 1980. The Final Estimate was submitted to the Division Office January 30, 1981, and is currently 95% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 17, 1980
Effective Opening Date: October 1, 1980

DP-BRS 566-1(3)31 - (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions November 17, 1980. Formal inspection and acceptance were made November 18, 1980. The Final Estimate was submitted to the Division Office March 27, 1981, and is currently 90% complete.

RRP 4139(57) - Railroad Crossing Signals
Mainline - Main Street - Colstrip
Agreement Date: March 18, 1981
Estimated Cost: $77,160.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 15, 1981

To date, Burlington Northern has not advised us when they plan to start work.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Probable Completion Date: August 14, 1981

To date, Burlington Northern has not advised us when they plan to start work.

J.B. Randall, P.E.,
For Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

MAY 15, 1981

RECEIVED
MAY 18 1981
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of May 2, 1981 through May 15, 1981.

GENERAL

The temperature varied from 78° above to 30° above zero with 4.50 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 1402(02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge Situation Survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Plotting templates, plotting section ties, re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way, designing miscellaneous items, writing preliminary special provisions and computing preliminary cost estimates, finalizing Plan and Profile Linens and plotting summaries are all 100% complete. The design as a whole is 50% complete with 182 man-days expended to date. The complete design was transmitted to Helena on April 16, 1981 for P.I.H. prints. The tentative P.I.H. date is June 9, 1981.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford - East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

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All location and supporting data was submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 10% complete with 12 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

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The preliminary P.I.H. was held June 4 and 5, 1980. Preliminary P.I.H. changes are 100% complete. The design as a whole is 70% complete with 288 man-days expended to date. The completed design was transmitted to Helena on April 16, 1981 for final P.I.H. prints. The tentative P.I.H. date is June 11, 1981.

FR 63-1(1)0 Unit 1 Harlowton - North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
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The survey and supporting data was submitted to the Division Design Section November 19, 1980. The P.I.H. was held February 20, 1981. Five man-days were used making P.I.H. changes 90% complete. The design as a whole is 77% complete with 77 man-days expended to date.

ER 63-1(1) 0 Unit 2 Harlowton - North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
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All notes and supporting data were submitted to the Division Design Section on February 4, 1981. Fourteen and one-half man-days were used drawing summaries for 80% complete; plotting templates and computing dirt work for 95% complete. The design as a whole is 40% complete with 27½ man-days expended to date.

F 81-1(1)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 9/20/80
Survey Started: 12/8/80

Mitch J. Miller
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Telephone: 538-8731

All note and supporting data were submitted to the division desing section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville - North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs - West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge - South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
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The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linen are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981 for Hydraulics and Geology Section recommendations.

RS 294-1(02)12 Lennep - East & West
Approximate Length: 7.0 Miles
Survey Authorized: 05/24/77
Survey Started: 07/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. Plotting summaries and designing miscellaneous items are 100% complete. The design as a whole is 50% complete with 31½ man-days expended to date. The completed design was transmitted to Helena for P.I.H. prints on April 16, 1981. The tentative P.I.H. date is June 10, 1981.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 75 man-days were expended to complete the survey.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

CONSTRUCTION

FR 57-3(5)83 Lewistown - East
FR 75-1(1)0 Lewistown-Bypass
M 7103(2) Airport Road
Plant Mix Overlay
Contract Let: 03/26/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started:

Hilde Construction Co.
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 W.D.
Prob. Compl. Date: 08/21/81
Effective Opening Date:

The preconstruction conference was held on April 20, 1981 and the contractor indicated he would start crushing operations on or about May 7, 1981 depending on receipt of his air quality permit. The projects are 0% complete with 0% of the contract time elapsed. Construction layout is 40% complete with 8 engineering personnel assigned to the project.

F 57-2(4)21 Geyser-Stanford
Grading, Agg. Surf., Plant Mix
Surfacing, Seal & Cover, Signing
and Comfort Station Renovation
Contract Let: 4/30/81
Contract Awarded: 5/1/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 5/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days

Preconstruction Conference was held in Division Construction Office on 5/14/81. Prime Contractor indicates fencing operations will begin 6/1/81. A five man and four man crew are engaged in construction layout, work this this reporting period consisted of slope staking from Station 580+00 to Station 616+00 for 60% complete; re-establishing centerline is 100% complete; referencing control points and running R/W line is 90% complete; staking culverts is 65% complete. Mountain States Telephone Co. will complete utility revisions on 5/15/81. Construction layout is approximately 55% complete with 11 engineering personnel assigned to the project.

RS 310-2(2) 35 Musselshell-South
Plant Mix, Bituminous Surfacing
Seal & Cover
Contract Let: 01/31/80
Contract Awarded: 02/04/80
Proceed to Work Date: 04/16/80
Work Started: 04/16/80

Meyer Construction Company
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 05/30/81

All work on the project is complete with the exception of seeding in the urban section and gravel pit reclamation. The project as a whole is 99% complete with 69% of the contract working days expended. Final extimate and supporting data will be submitted to Division Office when seeding requirements are completed.

SR 238-1(2)0 Lewistown - South
Plant Mix Overlay
Contract Let: 05/22/80
Contract Awarded: 05/28/80
Contract Amount: $365,222.06
Work Started: 07/28/80

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 60 Working Days
Probable Compl. Date: 06/20/81
Effective Opening Date: 10/08/80

Seal and cover are the only items remaining to complete with project. This work cannot be accomplished until after May 15, 1981, in accordance with Std. Spec. Art. 34.04(A). The project remains 88% complete with 62% of the contract time elapsed. Construction layout remains 85% complete with no personnel assigned to the project.

Respectfully submitted,

W. S. Strizich

W. S. STRIZICH, P.E., SUPERVISOR
DIVISION CONSTRUCTION SECTION

WSS:MM:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

November 6, 1980

As of February 4, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	105%	96% Winter Suspension (Spring 81)	COP Construction Company $1,404,786.00
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	53%	75% (7/01/82)	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(6)	Malmstrom AFB Missile Road	52.510	Surfacing	72%	88% Winter Suspension (4/30/81)	McIntyre Construction and Birch $655,040.00
OM-AD 18(7)	Malmstrom AFB Missile Road	7.50	Surfacing	95%	100% (1/05/81)	Konitz Contracting $82,345.00